

IN THE CLAIMS:

Amend the claims as follows:

1. (Original) Use of regulators, in particular of inhibitors of the synthesis of the extracellular matrix, of cell proliferation and migration, of inflammation, in order to develop a pharmacologically active coating on a biological platform, in particular a prosthesis.
2. (Original) Use according to claim 1, characterized in that said regulators are chosen from decorin and/or a peptide fragment of decorin, or a chemically modified derivative of decorin and/or of a fragment of decorin.
3. (Original) Platforms or prostheses, characterized in that they comprise a coating containing a therapeutically effective quantity of a regulator of the synthesis of the extracellular matrix.
4. (Original) Platforms or prostheses according to claim 3, characterized in that they contain a therapeutically effective quantity of decorin and/or of a peptide fragment of decorin, or a chemically modified derivative of decorin and/or of a fragment of decorin.
5. (Currently Amended) Platforms or prostheses according to claim 3 ~~or 4~~, characterized in that they are implantable devices or endoluminal prostheses, in particular endovascular, urological, respiratory or digestive prostheses.